

**METHOD FOR REMOVING INJECTION-MOULDED PARTS FROM AN  
INJECTION-MOULDING MACHINE AND INJECTION-MOULDING MACHINE  
WITH A HANDLING SYSTEM**

Abstract of the Disclosure

A multi-daylight mould moulding machine with more than two parting planes removes parts between a number of mould halves and transfers parts onto a conveying device, in which an arm of a removal device moves into a parting plane between opened mould halves. Parts are removed from mould cavities of a mould half and transferred to a transfer device, which deposits the parts on a conveying path. Parts in all the parting planes are removed simultaneously by a removal device, which has arms corresponding in their number to the number of parting planes. The removal device is moved into a first transfer position, parts from one group of arms are deposited by a transfer unit on a first conveying path and then moved into at least a second transfer position where parts from a further group of arms are deposited by a further transfer unit on a second conveying path.